

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application.

Listing of Claims:

1. (Cancelled)

2. (Previously Presented) A computer manufacturing system comprising:

a first server storing a plurality of boot images, each boot image corresponding to a different operating system; and

a system under test (SUT) including a network adapter and a boot loader, the boot loader to load a first boot image of the plurality of boot images onto the system under test (SUT) during a first part of a manufacturing process of the system under test (SUT), the boot loader to further load a second boot image of the plurality of boot images onto the system under test (SUT) during a second part of the manufacturing process of the system under test (SUT),

wherein the first boot image corresponds to a first operating system and the second boot image corresponds to a second operating system that is different from the first operating system, and wherein the first boot image and the second boot image are received by the system under test (SUT) through the network adapter,

and wherein the first server assigns a MAC address to the network adapter during the manufacturing process of the system under test (SUT), and the boot loader uses the MAC address assigned to the network adapter to determine a given boot image of the plurality of boot images to load onto the system under test (SUT) from the first server.

3-7. (Cancelled)

8. (Previously Presented) A method for allowing a system under test (SUT) to boot a plurality of operating systems during a manufacturing process of the system under test (SUT) without a need for local media, the method comprising:

storing a plurality of boot images on a first server, each boot image corresponding to a different operating system;

loading a first boot image of the plurality of boot images onto the system under test (SUT) during a first part of a manufacturing process of the system under test (SUT), and loading a second boot image of the plurality of boot images onto the system under test (SUT) during a second part of the manufacturing process of the system under test (SUT),

wherein the first boot image corresponds to a first operating system and the second boot image corresponds to a second operating system that is different from the first operating system, and wherein the first boot image and the second boot image are received by the system under test (SUT) from the first server through a network adapter of the system under test (SUT), and wherein the method further includes

assigning a MAC address to the network adapter of the system under test (SUT) during the manufacturing process of the system under test (SUT),

wherein loading a first boot image includes using the MAC address assigned to the network adapter to determine a given boot image of the plurality of boot images to load onto the system under test (SUT) from the first server.

9-12. (Cancelled)

13. (Previously Presented) A computer readable medium encoded with a computer program for allowing a system under test (SUT) to boot a plurality of operating systems without a need for local media, the computer program containing computer executable code for:

storing a plurality of boot images on a first server, each boot image corresponding to a different operating system; and

loading a first boot image of the plurality of boot images onto the system under test (SUT) during a first part of a manufacturing process of the system under test (SUT), and loading a second boot image of the plurality of boot images onto the system under test (SUT) during a second part of the manufacturing process of the system under test (SUT),

wherein the first boot image corresponds to a first operating system and the second boot image corresponds to a second operating system that is different from the first operating system, and wherein the first boot image and the second boot image are received by the system under test (SUT) from the first server through a network adapter of the system under test (SUT), and wherein the computer program further comprises computer executable code for

assigning a MAC address to the network adapter of the system under test (SUT) during the manufacturing process of the system under test (SUT),

wherein the computer executable code for loading a first boot image includes computer executable code for using the MAC address assigned to the network adapter to determine a given boot image of the plurality of boot images to load onto the system under test (SUT) from the first server.

14-18. (Cancelled)

19. (New) The computer manufacturing system of claim 2, wherein the system under test (SUT) consists of a single processing system.
20. (New) The computer manufacturing system of claim 2, wherein the system under test (SUT) comprises a server dense architecture including a plurality of processing systems.
21. (New) The computer manufacturing system of claim 2, wherein the boot loader comprises preboot code within the system under test (SUT).
22. (New) The method of claim 8, wherein the system under test (SUT) consists of a single processing system.
23. (New) The method of claim 8, wherein the system under test (SUT) comprises a server dense architecture including a plurality of processing systems.
24. (New) The method of claim 8, wherein loading a second boot image includes rebooting the system under test (SUT) prior to activation of the second boot image.
25. (New) The computer readable medium of claim 13, wherein the system under test (SUT) consists of a single processing system.
26. (New) The computer readable medium of claim 13, wherein the system under test (SUT) comprises a server dense architecture including a plurality of processing systems.

27. (New) The computer readable medium of claim 13, wherein the program instructions for loading a second boot image include program instructions for the system under test (SUT) prior to activation of the second boot image.